A25775-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended December 14, 1984 NO. 50

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/14/84	Last Week Ending: 12/07/84	Last Year Week Ending: 12/16/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,045	11,996	11,747	49	298
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	74.9	74.6	72.0		
Motor Gasoline					
Total motor gasoline production	6,535	6,689	6,480	-154	55
Finished leaded motor gasoline production	2,437	2,576	2,695	-139	-258
Finished unleaded motor gasoline production	4,098	4,113	3,785	-15	313
Total motor gasoline stocks	241,532	240,939	237,249	593	4,283
Finished leaded motor gasoline stocks	89,698	89,921	96,252	-223	-6,554
Finished unleaded motor gasoline stocks	111,206	108,858	102,233	2,348	8,973
Distillate Fuel Oil					
Distillate fuel oil production	2,696	2,765	2,643	-69	53
Distillate fuel oil stocks	153,599	157,744	160,441	-4,145	-6,842
Residual Fuel Oil					
Residual fuel oil production	942	983	921	-41	21
Residual fuel oil stocks	51,529	48,971	54,051	2,558	-2,522
Imports					
Crude oil imports	2,965	3,124	3,113	-159	-148
Product imports	2,152	1,944	1,382	208	770
Crude Oil Stocks					
Crude oil stocks	346,368	337,414	351,292	8,954	-4,924

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,180	1,121	1,152	1,405	82.0
Appal. No. 1	91	86	86	115	74.8
DISTRICT 1 TOTAL	1,271	1,207	1,238	1,520	81.4
Appal. No. 2	67	63	63	66	95.5
Ind., Ill., Ky.	1,865	1,681	1,693	2,309	73.3
Minn., Wis., Daks.	317	294	305	303	100.7
Okla., Kans., Mo.	791	671	689	755	91.3
DISTRICT 2 TOTAL	3,040	2,709	2,750	3,433	80.1
Inland Texas	553	501	514	615	83.6
Texas Gulf Coast	2,945x	2,644x	2,693x	3,837	70.2x
La. Gulf Coast	2,067	1,924	1,944	2,562	75.9
N. La. and Ark.	175	156	157	302	52.0
New Mexico	57	52	53	114	46.5
DISTRICT 3 TOTAL	5,797x	5,277x	5,361x	7,430	72.2x
DISTRICT 4 TOTAL	451	419	430	537	80.1
DISTRICT 5 TOTAL	2,421	2,258	2,266	3,154	71.8
TOTAL U.S.	12,980	11,870	12,045	16,074	74.9
TOTAL U.S. Weeks Ended:					
DEC. 7, 1984	12,790x	11,889x	11,996x	16,074	74.6x
DEC. 16, 1983	12,719	11,509	11,747	16,309	72.0
DISTRICTS 1-4 Weeks Ended:					
DEC. 14, 1984	10,559	9,612	9,779	12,920	75.7
DEC. 7, 1984	10,486x	9,693x	9,800x	12,920	75.9x
DEC. 16, 1983	10,412	9,450	9,681	13,249	73.1

*See Revisions on Page 8

API WEEKLY STATISTICAL BULLETIN
Week Ended December 14, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	603	190	413	33	39	257	147
Appal. No. 1	38	16	22	1	--	21	7
DISTRICT 1 TOTAL	641	206	435	34	39	278	154
Appal. No. 2	37	17	20	1	2	19	1
Ind., Ill., Ky.	1,120	371	749	16	78	420	62
Minn., Wis., Daks.	177	67	110	4	11	89	7
Okla., Kans., Mo.	410	229	181	9	42	178	13
DISTRICT 2 TOTAL	1,744	684	1,060	30	133	706	83
Inland Texas	308	162	146	46	32	132	23
Texas Gulf Coast	1,475	494	981	40	207	641	150
La. Gulf Coast	957	353	604	23	245	429	135
N. La. and Ark.	60	20	40	6	--	55	8
New Mexico	33	19	14	9	--	13	--
DISTRICT 3 TOTAL	2,833	1,048	1,785	124	484	1,270	316
DISTRICT 4 TOTAL	243	133	110	13	26	103	9
DISTRICT 5 TOTAL	1,074	366	708	73	243	339	380
TOTAL U.S.	6,535	2,437	4,098	274	925	2,696	942
TOTAL U.S. Weeks Ended:							
DEC. 7, 1984	6,689	2,576	4,113	224	974	2,765	983
DEC. 16, 1983	6,480	2,695	3,785	250	841	2,643	921
DISTRICTS 1-4 Weeks Ended:							
DEC. 14, 1984	5,461	2,071	3,390	201	682	2,357	562
DEC. 7, 1984	5,649	2,171	3,478	179	707	2,398	606
DEC. 16, 1983	5,489	2,293	3,196	172	625	2,264	531

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,927	2,629	3,297	1	132	652	11,415	1,374	--
Central Atlantic	33,532	12,102	16,559	4,871	629	4,583	42,143	22,009	11,573
Lower Atlantic	26,992	10,828	15,839	325	297	4,300	15,589	3,623	466
DISTRICT 1 TOTAL	66,451	25,559	35,695	5,197	1,058	9,535	69,147	27,006	12,039
DISTRICT 2 TOTAL	69,963	29,815	32,208	7,940	1,482	9,412	38,889	4,046	17,263
DISTRICT 3 TOTAL	69,124	22,107	29,435	17,582	2,769*	12,173	30,092*	11,184	46,865
DISTRICT 4 TOTAL	6,896	2,775	2,220	1,901	347	737	3,791	463	2,618
DISTRICT 5 TOTAL	29,098	9,442	11,648	8,008	1,784	5,869	11,680	8,830	24,624
TOTAL U.S.	241,532	89,698	111,206	40,628	7,440	37,726	153,599	51,529	103,409
TOTAL U.S.									
Weeks Ended:									
DEC. 7, 1984	240,939	89,921	108,858	42,160	6,778*	39,570	157,744*	48,971	104,539
DEC. 16, 1983	237,249	96,252	102,233	38,764	7,042	37,248	160,441	54,051	104,211
DISTRICTS 1-4									
Weeks Ended:									
DEC. 14, 1984	212,434	80,256	99,558	32,620	5,656	31,857	141,919	42,699	78,785
DEC. 7, 1984	210,837	80,405	97,360	33,072	5,237*	33,319	145,892*	40,442	80,729
DEC. 16, 1983	210,504	87,059	91,755	31,690	5,311	31,725	149,200	44,616	79,242

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

*See Revisions on Page 8
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 14, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 14, 1984	5,962.0	5,989.0	2,547	293	261,523
DEC. 7, 1984	5,951.0*	--	2,957*	252	260,476*
NOV. 30, 1984	5,951.0*	--	3,300	329	263,990
NOV. 23, 1984	5,951.0*	--	2,665	161	269,269
DISTRICT 5 TOTAL					
DEC. 14, 1984	2,830.2	2,824.0	418	--	84,845 ‡
DEC. 7, 1984	2,898.5*	--	167	--	76,938
NOV. 30, 1984	2,898.5*	--	396	--	78,103
NOV. 23, 1984	2,898.5*	--	108	--	79,767
TOTAL U.S.					
DEC. 14, 1984	8,792.2	8,813.0	2,965	293	346,368 ‡
DEC. 7, 1984	8,849.5*	--	3,124*	252	337,414*
NOV. 30, 1984	8,849.5*	--	3,696	329	342,093
NOV. 23, 1984	8,849.5*	--	2,773	161	349,036
DEC. 16, 1983	8,397.0/a	--	3,113	350	351,292

‡INCLUDES 30,006 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a DOE actual for December 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
DEC. 14, 1984	14,822	76,394	156,243	14,064	261,523	84,845 ‡	346,368 ‡
DEC. 7, 1984	14,736	75,941*	155,935*	13,864*	260,476*	76,938	337,414*
DEC. 16, 1983	15,676	75,809	162,635	13,753	267,873	83,419	351,292

[1]See definitional notes, Page 6.

*See Revisions on Page 8

API WEEKLY STATISTICAL BULLETIN

Week Ended December 14, 1984

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	74	3	--	--	77
Central Atlantic	379	226	153	--	--	187	428	22	101	118	1,235
Lower Atlantic	76	17	59	--	33	--	164	--	--	--	273
DISTRICT 1 TOTAL											
DEC. 14, 1984	455	243	212	--	33	187	666	25	101	118	1,585
DEC. 7, 1984	391	166	225	57	38	270	329	16	64	70	1,235
NOV. 30, 1984	279	117	162	50	4	307	462	60	64	38	1,264
NOV. 23, 1984	162	49	113	--	10	372	436	24	110	102	1,216
DISTRICTS 2-4 TOTAL											
DEC. 14, 1984	34	18	16	32	--	10	38	164	--	229	507
DEC. 7, 1984	17	9	8	--	--	7	52	178	114	273	641
NOV. 30, 1984	12	6	6	--	--	7	96	269	125	49	558
NOV. 23, 1984	17	9	8	--	--	43	38	271	155	110	634
DISTRICT 5 TOTAL											
DEC. 14, 1984	38	16	22	--	--	2	7	13	--	--	60
DEC. 7, 1984	19	8	11	--	--	1	10	12	--	26	68
NOV. 30, 1984	13	6	7	--	--	2	5	23	--	17	60
NOV. 23, 1984	19	8	11	--	3	2	7	24	--	21	76
TOTAL U.S.	527	277	250	32	33	199	711	202	101	347	2,152
TOTAL U.S. Weeks Ended:											
DEC. 7, 1984	427	183	244	57	38	278	391	206	178	369	1,944
NOV. 30, 1984	304	129	175	50	4	316	563	352	189	104	1,882
NOV. 23, 1984	198	66	132	--	13	417	481	319	265	233	1,926
DEC. 16, 1983	229	130	99	--	27	222	539	192	67	106	1,382

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	November 1984	October 1984	July 1984
Florida	36.0	37.0	37.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	10.0	10.0	10.0
Illinois	81.0	80.5	80.0
Indiana	15.0	16.0	15.0
Kansas	205.0	209.0	203.0
Kentucky	22.0	22.0	22.0
Michigan	85.0	85.0	83.0
Missouri-Tennessee	4.0	4.0	4.0
Nebraska	17.0	18.0	17.0
Ohio	41.0	41.0	41.0
Oklahoma	445.0	430.0	468.0
North Dakota	143.0	142.0	146.0
South Dakota	4.0	4.0	4.0
Alabama	53.0	51.0	57.0
Arkansas	52.0	52.0	52.0
Mississippi	90.0	88.0	92.0
New Mexico-So. East	194.0	194.0	195.0
New Mexico-Other	18.0	17.0	19.0
North Louisiana	90.0	90.0	87.0
South Louisiana	1,326.0	1,308.0	1,317.0
Total Louisiana	1,416.0	1,398.0	1,404.0
Texas			
District 1	69.0	69.0	70.0
District 2	108.0	108.0	109.0
District 3	335.0	335.0	336.0
District 4	81.0	79.0	83.0
District 5	22.0	22.0	21.0
District 6, East Texas Field	134.0	134.0	134.0
Other	113.0	113.0	117.0
District 7-B	96.0	96.0	98.0
District 7-C	96.0	96.0	98.0
District 8 and 8-A	1,215.0	1,222.0	1,222.0
District 9	108.0	107.0	110.0
District 10	60.0	60.0	60.0
Total Texas	2,437.0	2,441.0	2,458.0
Colorado	79.0	81.0	78.0
Montana	79.0	80.0	76.0
Utah	86.0	85.0	88.0
Wyoming	325.0	325.0	326.0
Total Dists. 1-4	5,951.0	5,924.5	5,989.0
Alaska	1,777.5	1,729.3	1,694.0
Arizona	1.0	1.0	1.0
California	1,116.0	1,117.5	1,124.0
Nevada	4.0	4.0	5.0
Total Dist. 5	2,898.5	2,851.8	2,824.0
Total U.S.	8,849.5	8,776.3	8,813.0

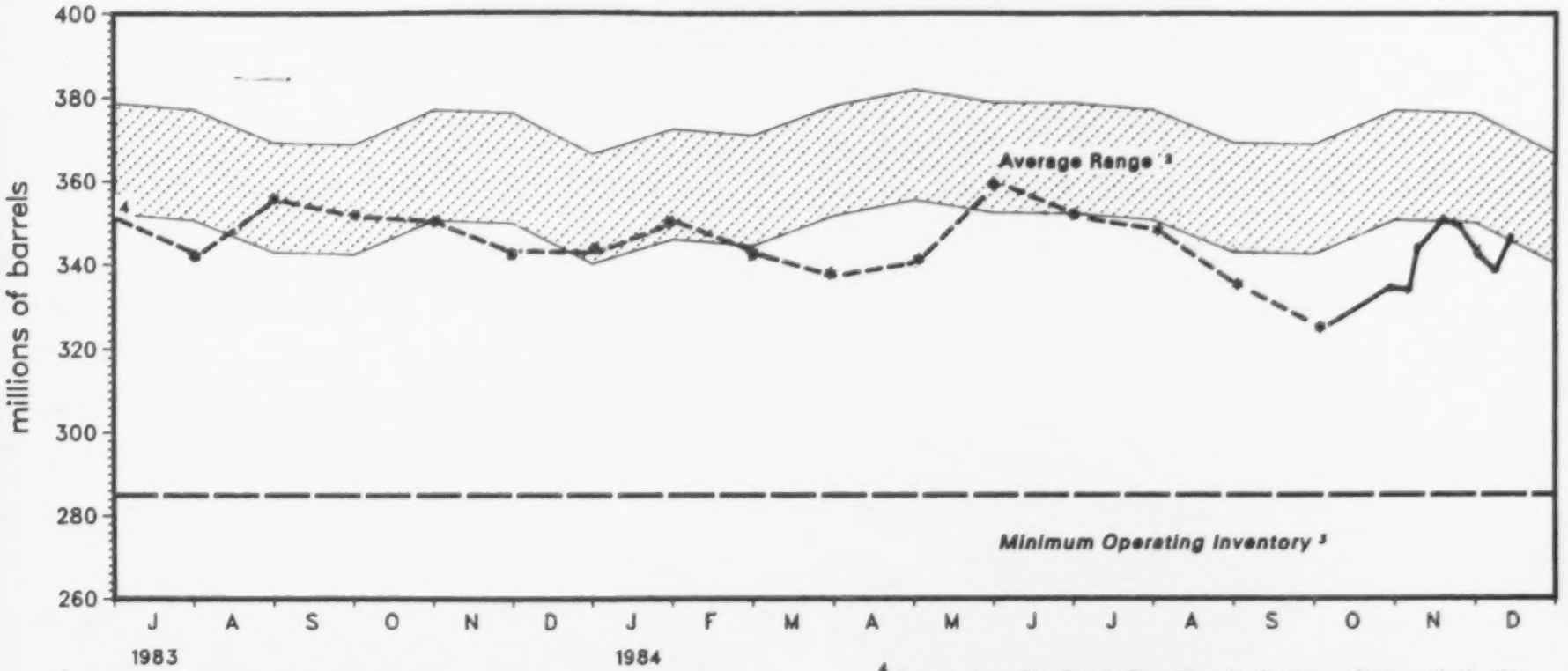
API STATISTICAL BULLETIN
WEEK ENDED: DEC. 14, 1984

REVISIONS

12/07/84	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	2,915
			DISTRICT 3 TOTAL	5,892
			TOTAL U.S.	12,790
			DISTRICTS 1-4	10,486
		CRUDE OIL RUNS	TEXAS GULF COAST	2,524
			DISTRICT 3 TOTAL	5,349
			TOTAL U.S.	11,889
			DISTRICTS 1-4	9,693
		INPUT TO CRUDE OIL	TEXAS GULF COAST	2,582
			DISTRICT 3 TOTAL	5,428
			TOTAL U.S.	11,996
			DISTRICTS 1-4	9,800
		% OPERABLE	TEXAS GULF COAST	67.3
			DISTRICT 3 TOTAL	73.1
			TOTAL U.S.	74.6
			DISTRICTS 1-4	75.9
	PAGE 3	NAPHTHA JET	DISTRICT 3 TOTAL	2,527
			TOTAL U.S.	6,778
			DISTRICTS 1-4	5,237
		DISTILLATE FUEL	DISTRICT 3 TOTAL	31,883
			TOTAL U.S.	157,744
			DISTRICTS 1-4	145,892
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	2,957
			TOTAL U.S.	3,124
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	260,476
			TOTAL U.S.	337,414
	PAGE 4 B	TOTAL	PAD DISTRICT 2	75,941
			PAD DISTRICT 3	155,935
			PAD DISTRICT 4	13,864
			TOTAL PAD DISTRICTS 1-4	260,476
			TOTAL U.S.	337,414

Week Ended: December 14, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

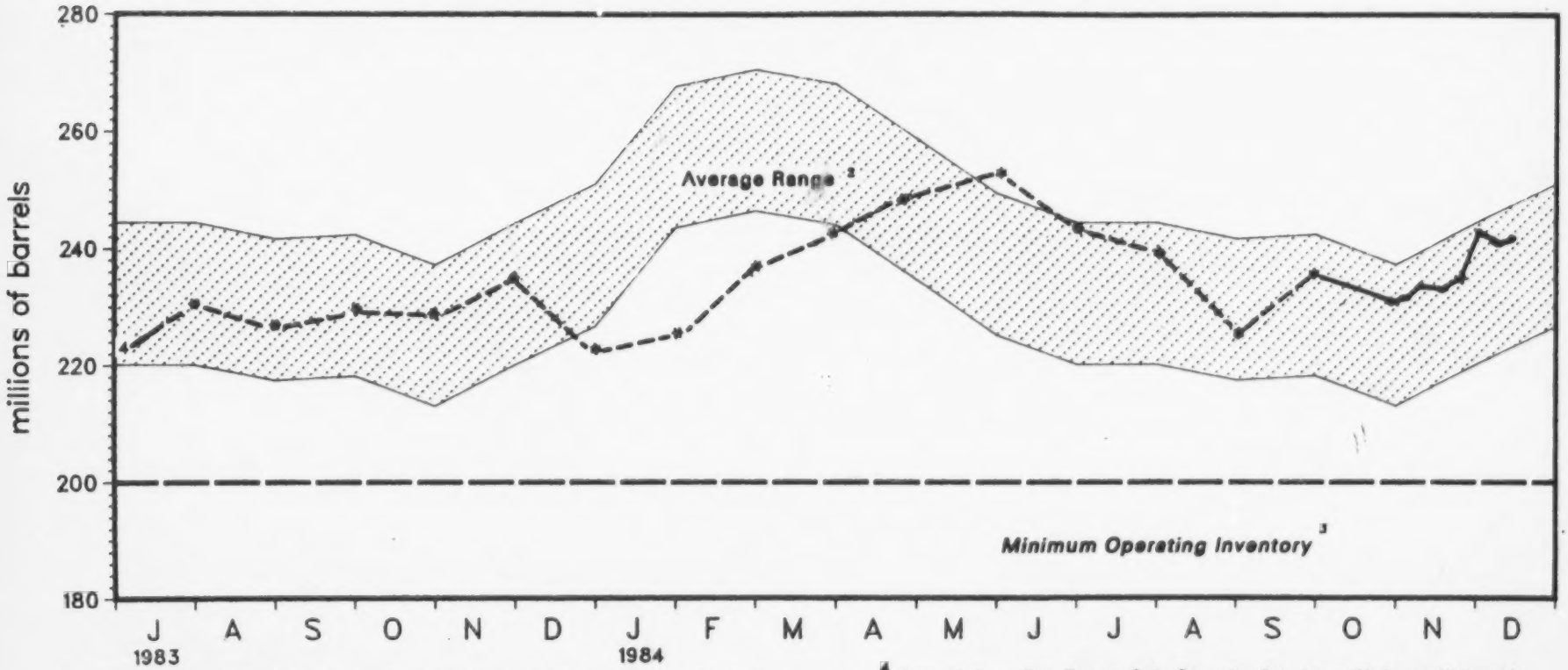
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: December 14, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

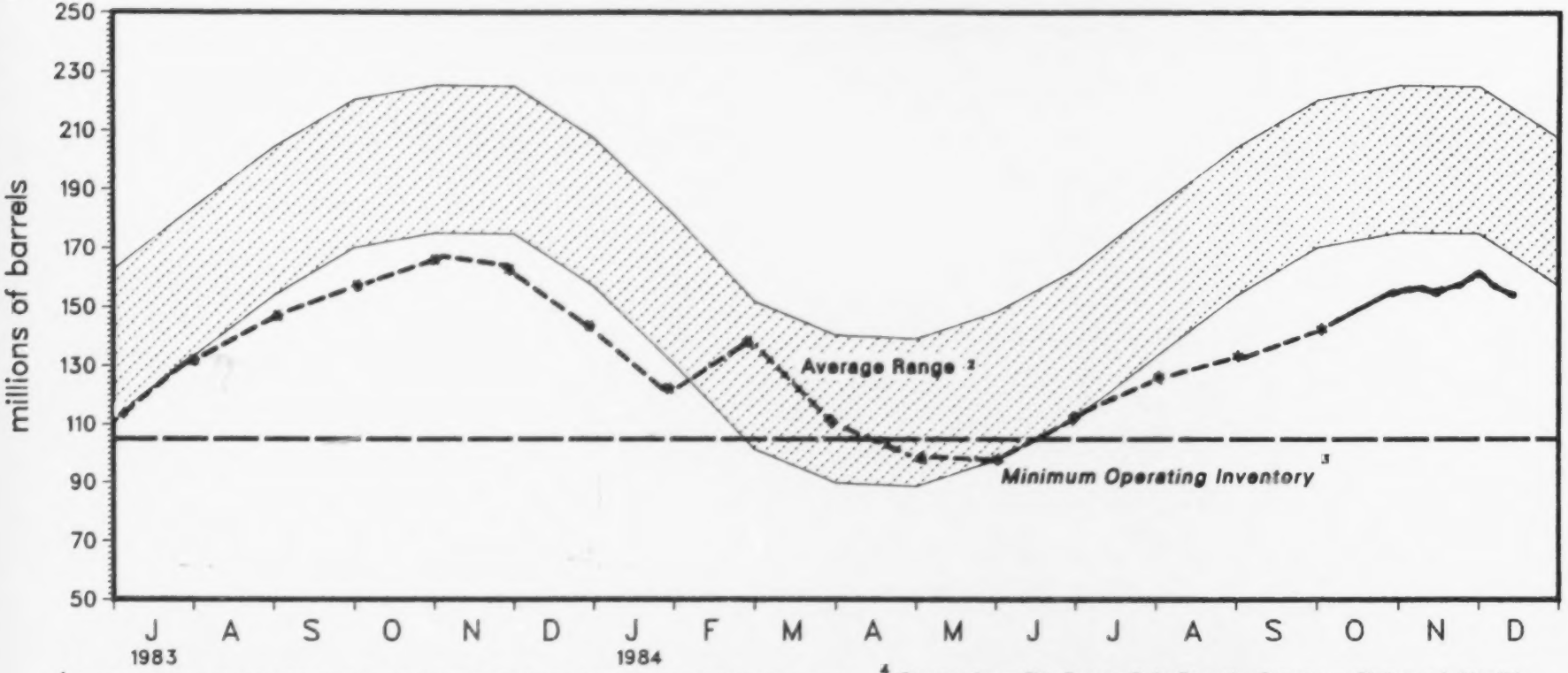
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*